

Dustin Fisk

From: Amanda Enbysk <aenbysk@efulcrum.net>
Sent: Tuesday, February 14, 2017 4:45 PM
To: Keith Colee
Cc: Dustin Fisk; Ryan Mathews
Subject: Drinking Water Follow-Up Sampling (2/11/17) - Phoenix High School Results
Attachments: Rpt_1702136_Kennewick_School_District_-_Phoenix_HS_Drinking_Wa_Final_v1.pdf

Keith-

Fulcrum received results of follow-up drinking water sampling conducted February 11, 2017 post aggressive flush at Phoenix High School. A summary of results is below and analytical results from Fremont Analytical are attached.

Sample Identification and Location	Type of Fixture	Initial Copper Results (µg/L)	Follow-Up Copper Results (µg/L)
21117-PHS-P-DF-01: Main entry, right fixture	Drinking Fountain	1,560	1,450
21117-PHS-P-DF-02: Main entry, left fixture	Drinking Fountain	1,950	1,610
21117-PHS-P-CF-04: North wall of Home Economics Room	Classroom Faucet	1,510	1,590
21117-PHS-P-DF-06: Right side fountain adjacent Commons	Drinking Fountain	1,250	1,180
21117-PHS-P-DF-08: Laboratory Blank	Distilled Blank	<10	<0.5
21117-PHS-P-DF-09: Laboratory Spike	Lead and Copper Spike	1,230	1,200
EPA Action Level		1,300	1,300

Based on analytical results, the aggressive flush was not successful at reducing copper concentrations below the action level for all but one fixture. The fixtures that remain above the action level should stay out of service until further testing or remediation brings the concentration at these locations below the action level for copper.

The right side fountain adjacent to the commons that reports with a copper concentration below the action level can be put back into service.

Please feel free to contact me with any questions.

Thank you,

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